

|                             |  |                         |   |  |
|-----------------------------|--|-------------------------|---|--|
| <b>Issue Classification</b> |  | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|                             |  | 10/731,148              | KOIKE, HIDETOSHI                        |  |
| Examiner                    |  | Alonzo Chambliss        | Art Unit<br>2814                        |  |

| <b>ISSUE CLASSIFICATION</b>         |          |       |  |                    |
|-------------------------------------|----------|-------|--|--------------------|
| ORIGINAL                            |          |       | CROSS REFERENCE(S)                                 |                    |
| CLASS                               | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)                  |                    |
| 257                                 | 620      | 257   | 758  | 797                |
| INTERNATIONAL CLASSIFICATION        |          |       | 438  | 462                |
| H                                   | 0        | 1     | L  | 23/544             |
| H                                   | 0        | 1     | L  | 21/46              |
|                                     |          |       | /  |                    |
|                                     |          |       | /  |                    |
|                                     |          |       | /  |                    |
| (Assistant Examiner) (Date)         |          |       | <i>Alonzo Chambliss</i><br>Alonzo Chambliss 7/7/06 |                    |
| (Legal Instruments Examiner) (Date) |          |       | (Primary Examiner) (Date)                          |                    |
| Total Claims Allowed: 7             |          |       |  |                    |
|                                     |          |       | O.G.<br>Print Claim(s)                             | O.G.<br>Print Fig. |
|                                     |          |       | 1  | 1,9                |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        |                              | 31       |                               | 61       |                                 | 91       |
| 2  | 2        |                              | 32       |                               | 62       |                                 | 92       |
| 3  | 3        |                              | 33       |                               | 63       |                                 | 93       |
| 4  | 4        |                              | 34       |                               | 64       |                                 | 94       |
| 5  | 5        |                              | 35       |                               | 65       |                                 | 95       |
| 6  | 6        |                              | 36       |                               | 66       |                                 | 96       |
| 7  | 7        |                              | 37       |                               | 67       |                                 | 97       |
| 8  |          |                              | 38       |                               | 68       |                                 | 98       |
| 9  |          |                              | 39       |                               | 69       |                                 | 99       |
| 10   |          |                              | 40       |                               | 70       |                                 | 100      |
| 11   |          |                              | 41       |                               | 71       |                                 | 101      |
| 12   |          |                              | 42       |                               | 72       |                                 | 102      |
| 13   |          |                              | 43       |                               | 73       |                                 | 103      |
| 14   |          |                              | 44       |                               | 74       |                                 | 104      |
| 15   |          |                              | 45       |                               | 75       |                                 | 105      |
| 16   |          |                              | 46       |                               | 76       |                                 | 106      |
| 17   |          |                              | 47       |                               | 77       |                                 | 107      |
| 18   |          |                              | 48       |                               | 78       |                                 | 108      |
| 19   |          |                              | 49       |                               | 79       |                                 | 109      |
| 20   |          |                              | 50       |                               | 80       |                                 | 110      |
| 21   |          |                              | 51       |                               | 81       |                                 | 111      |
| 22   |          |                              | 52       |                               | 82       |                                 | 112      |
| 23   |          |                              | 53       |                               | 83       |                                 | 113      |
| 24   |          |                              | 54       |                               | 84       |                                 | 114      |
| 25   |          |                              | 55       |                               | 85       |                                 | 115      |
| 26   |          |                              | 56       |                               | 86       |                                 | 116      |
| 27   |          |                              | 57       |                               | 87       |                                 | 117      |
| 28   |          |                              | 58       |                               | 88       |                                 | 118      |
| 29   |          |                              | 59       |                               | 89       |                                 | 119      |
| 30   |          |                              | 60       |                               | 90       |                                 | 120      |
|  |          |                              |          |                               |          |                                 | 150      |